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Total Number of Pages in This Submission

Patent Number 7,099,411

Issue Date August 29, 2006

First Named Inventor Wu et al.

Application Number 09/901,507

Filing Date July 9, 2001

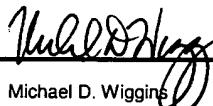
Attorney Docket Number MP0077

ENCLOSURES (check all that apply)

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Remarks		

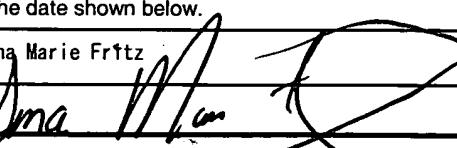
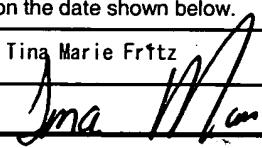
*Certificate
OCT 12 2006
of Correction*

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	Harness, Dickey & Pierce, P.L.C.		
Signature			
Printed Name	Michael D. Wiggins		
Date	October 9, 2006	Reg. No.	34,754

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Tina Marie Fritz		Express Mail Label No.	EV 757 778 088 US (10/9/2006)
Signature			Date	October 9, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Remarks		

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Signature			
Printed Name	Michael D. Wiggins		
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 7,099,411

Issue Date: August 29, 2006

Inventor(s): Wu et al.

Application No: 09/901,507

Filing Date: July 9, 2001

Title: SOFT-OUTPUT DECODING METHOD AND APPARATUS FOR
CONTROLLED INTERSYMBOL INTERFERENCE CHANNELS

Attorney Docket: MP0077

Commissioner for Patents
Certificate of Correction Branch
P.O. Box 1450
Alexandria, Virginia 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION

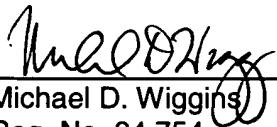
Sir:

We have reviewed the above referenced patent and have found errors which appear to require a Certificate of Correction.

Enclosed herewith is an original and a copy of the Patent and Trademark Office Certificate of Correction form which we request be approved for the above-indicated patent.

PTO Form 2038 is enclosed authorizing the fee for correction. Please charge any underpayments or credit any over payment to Deposit Account No. 08-0750.

Respectfully submitted,

Dated: October 9, 2006
By: 
Michael D. Wiggins
Reg. No. 34,754

HARNESS, DICKEY & PIERCE, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303
(248) 641-1600

10/11/2006 WASFAW1 00000033 7099411

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT No.: 7,099,411

Page 1 of 2

DATED : August 29, 2006

INVENTOR(S) : Wu et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

ON THE PATENT FACE:

Title Page: Under U.S. Documents, insert the following references:
 6,145,114 11/2000 Crozier et al.
 6,161,209 12/2000 Moher
 6,182,261 01/2001 Haller et al.

IN THE PATENT:

Column 1, Line 31:	Delete "A" after "during"
Column 1, Line 66:	Delete "at" after "literature"
Column 2, Line 6:	Delete "IDPC" and insert -- LDPC--
Column 2, Line 19:	Delete "IDPC" and insert -- LDPC --
Column 2, Line 21:	Delete "maybe" and insert -- may be --
Column 2, Line 54:	Insert -- of -- after "pair"
Column 4, Line 25:	Delete "a" after "drive"
Column 4, Line 63:	Delete "fit" before "communication"
Column 7, Line 15:	Delete "(ILR)" and insert -- (LLR) --
Column 6, Line 13:	Equation 5: Delete " $ y $ " and insert -- $\ y\ $ --
Column 6, Line 13:	Equation 5: Delete " $ 2 $ " and insert -- $\ 2\ $ --
Column 8, Line 30:	
Equation 6:	
Delete " $ y - H \otimes (x_s + x_e) ^2$ " and insert -- $\ y - H \otimes (x_s + x_e)\ ^2$ --	

MAILING ADDRESS OF SENDER:

Harness, Dickey & Pierce
 5445 Corporate Drive, Suite 200
 Troy, Michigan 48098

PATENT NO. 7,099,411

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT No.: 7,099,411

Page 2 of 2

DATED : August 29, 2006

INVENTOR(S) : Wu et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

IN THE PATENT:

Column 8, Line 30:

Equation 6: Delete " $|y - H \otimes (x_s + x_e)|^2$ " and insert -- $\|y - H \otimes (x_v + x_e)\|^2$ --

Column 8, Line 37:

Equation 7: Delete " $|y - H \otimes x_k|^2$ " and insert -- " $\|y - H \otimes x_k\|^2$ " --Delete " $|y - H \otimes (x_v + x_{e,min})|^2$ " and insert -- $\|y - H \otimes (x_v + x_{e,min})\|^2$ Delete each occurrence of " t " and insert -- ; --Column 8, Line 57: Equation 8: Delete each occurrence of " t " and insert -- ; --Column 9, Line 29: Delete " X_k " and insert -- x_k --

Column 9, Line 58: Delete "Ed" after "soft"

Column 11, Line 9: Delete "(HR)" and insert --(FIR)---

Claim 13, Line 25: Insert -- storage -- before "medium"

Claim 72, Line 28: Insert -- includes--after "software"

MAILING ADDRESS OF SENDER: Harness, Dickey & Pierce
 5445 Corporate Drive, Suite 200
 Troy, Michigan 48098

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